

Rec'd PCT/PTO 06 OCT 2003 PCT/LK 03/01296

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L23/538 H01L21/60 H01L21/68

10/510304

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 920 058 A (MATSUSHITA ELECTRIC IND CO LTD) 2 June 1999 (1999-06-02)	1-6, 11
Y	paragraphs '0046!-'0085!; figures 1-3	7-13
X	US 5 353 195 A (FILLION RAYMOND A ET AL) 4 October 1994 (1994-10-04)	1-6
X	abstract; figures 6, 13, 13A	
X	US 5 081 563 A (FENG GEORGE C ET AL) 14 January 1992 (1992-01-14)	1, 3-6
Y	abstract; figures 1-4	
	EP 0 718 882 A (ADVANCED SEMICONDUCTOR ASSEMBL) 26 June 1996 (1996-06-26)	7-13
	column 5-9; figures 1A, 3A1-3A4	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 August 2003

Date of mailing of the international search report

18/08/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 111 674 A (MATSUSHITA ELECTRIC IND CO LTD) 27 June 2001 (2001-06-27) abstract; figures 2A-I -----	8
A	US 5 738 797 A (BELKE JR ROBERT E ET AL) 14 April 1998 (1998-04-14) abstract; figures 1C,D -----	11
A	US 5 139 972 A (TEMPLE VICTOR A K ET AL) 18 August 1992 (1992-08-18) abstract; figure 4 -----	14

## INTERNATIONAL SEARCH REPORT

Intern Application No

PCT/IB 03/01296

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